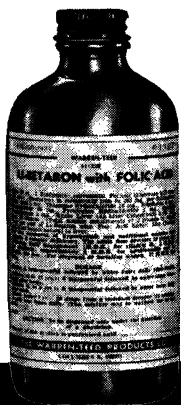


LI-BETARON with FOLIC ACID for the anemias . . .

Oral doses of folic acid produce an outstanding hematopoietic response in the macrocytic anemias of

- **SPRUE** • **PELLAGRA** • **PREGNANCY**
- **PERNICIOUS ANEMIA**
- and a quick hemoglobin response in
- **HYPOCHROMIC ANEMIA**

When folic acid is combined with liver extract, ferrous gluconate, high B complex — as in Elixir Li-Betaron with Folic Acid — the anemic patient is provided with a complete maintenance therapy.



Each 30 cc. (1 fluidounce) represents:

Ferrous Gluconate	2.27 Gm. (35 grs.)
(Equivalent in elemental iron to 262	
mgs. per fluidounce)	
Folic Acid	5 mg.
Thiamine Hydrochloride	18 mg.
Riboflavin	6 mg.
Nicotinamide	60 mg.
Pyridoxine Hydrochloride	2 mg.
Calcium Pantothenate	5 mg.
Whole Liver (As Liver Concentrate 1:20)	56.7 Gm. (2 ounces)
(Total soluble constituents of 2 pounds of whole liver	
per pint of Li-Betaron with Folic Acid Elixir.) Also	
Choline and other factors natural to liver.	

Elixir LI-BETARON is
available with or
without folic acid.

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Pharmaceuticals

THE WARREN-TEED PRODUCTS COMPANY • COLUMBUS 8 • OHIO

Announcing a new way to

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EFFECTIVE • PALATABLE • WELL-TOLERATED

Sedulon is a new, non-narcotic drug which is so effective that it can often be given in place of codeine. Developed after prolonged studies by the Roche Research Laboratories, Sedulon has a gentle sedative action which is remarkably effective even in stubborn cough. Clinical experience indicates that Sedulon is particularly useful for the relief of annoying night cough. The pleasant flavor of Syrup Sedulon 'Roche' appeals to young and old patients alike. Available in 4-oz and 1-pt bottles. For samples and descriptive literature write to Department C-3.

T. M.—Sedulon—Reg. U. S. Pat. Off. Chemically, Sedulon is 3,3-diethyl-2,4-dioxo-piperidine.

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***syrup
sedulon***

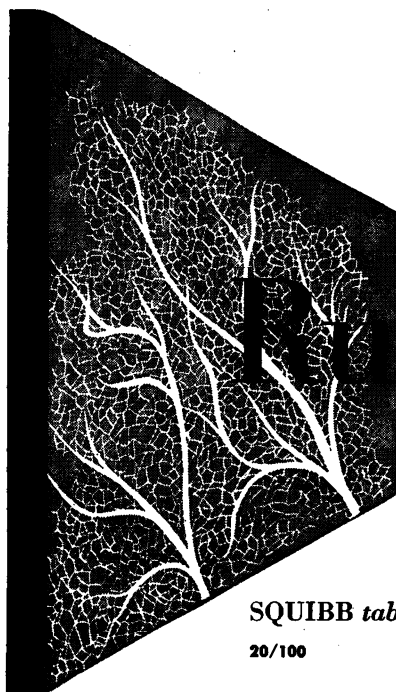
'Roche'

R_x

Syrup Sedulon Roche..... $\overline{3}$ iv
Sig. One teaspoonful every 2 hours;
one tablespoonful at bedtime
(For night cough in adults)

The Bulletin of The New York Academy of Medicine, Vol. 24, No. 4, Published by The New York Academy of Medicine, 2 East 103 Street, New York 29, N. Y. Entered as second-class matter, February 3, 1928, at the Post Office at New York, N. Y., under the Act of August 24, 1912, Subscription, United States, Canada and Cuba \$4.00; all other countries \$5.00 a year. Single copies, 50c.

*when
vascular
walls
weaken*



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SQUIBB tablets of rutin and ascorbic acid

20/100

60/300

A new therapeutic combination of rutin and ascorbic acid, generally effective in restoring and maintaining capillary integrity. Many cases of increased capillary fragility or permeability respond to rutin therapy, but rutin alone appears to be less effective until any existing ascorbic acid deficiency is corrected.¹

Minimizes danger of vascular accidents

Rutorbin is useful for prophylaxis and therapy of hypertensive patients with increased capillary fragility, a group especially predisposed to retinal hemorrhage, apoplexy and death.² Restoration of capillary integrity with Rutorbin minimizes the danger of such vascular accidents. Rutorbin has no hypotensive effect. It is nontoxic, easy to take, and well adapted for prolonged maintenance therapy.

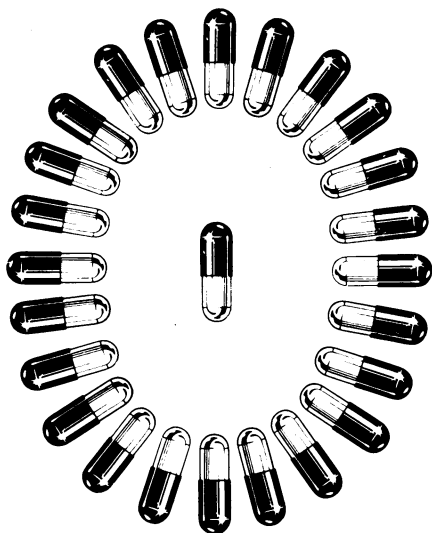
Rutorbin is indicated in other conditions accompanied by increased capillary fragility: diabetic retinitis, purpura, and drug idiosyncrasy (thiocyanates, arsenicals, etc.).

Available as Rutorbin Tablets 20/100 (20 mg. rutin, 100 mg. ascorbic acid). Bottles of 100. Also Rutorbin Tablets 60/300 (60 mg. rutin, 300 mg. ascorbic acid). Bottles of 50.

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MANUFACTURING CHEMISTS TO THE MEDICAL PROFESSION SINCE 1858

1. Couch, J. F., et al.: Bur. of Agric. & Indus. Chem., U. S. Dept. of Agriculture. A1C-115 (April) 1946. 2. Griffith, J. Q., Jr., and Lindauer, M.A.: Am. Heart J. **28**:758 (Dec.) 1944



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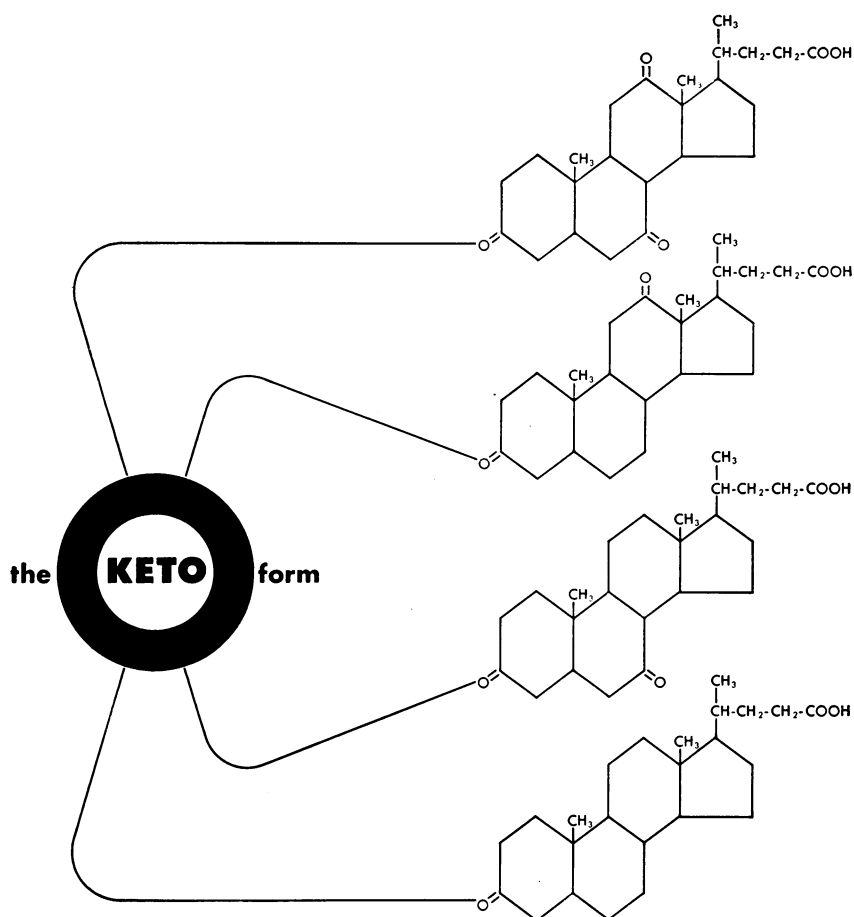
*Pulvules Tuinal combine the rapid action of 'Seconal
Sodium' (Sodium Propyl-methyl-carbinyl Allyl
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*The two barbiturates in Pulvules Tuinal assure a rapid
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*Tuinal is supplied as Pulvules Tuinal, 3/4 grain
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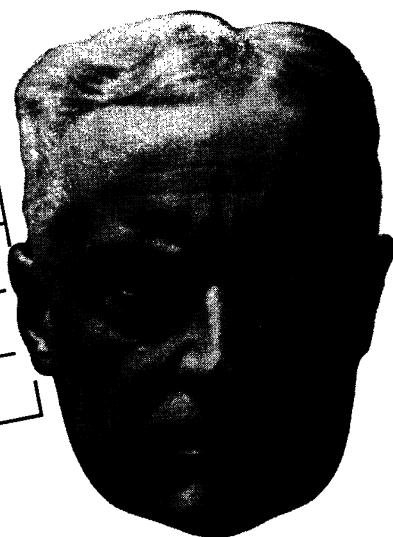
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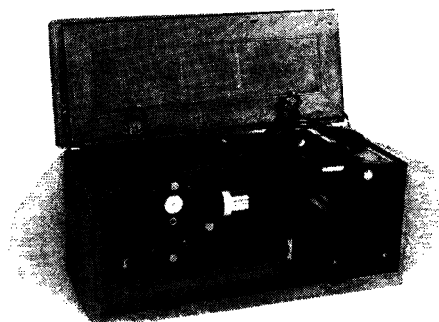
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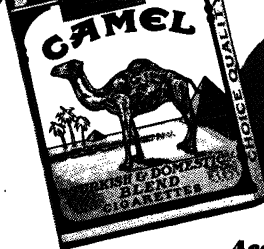
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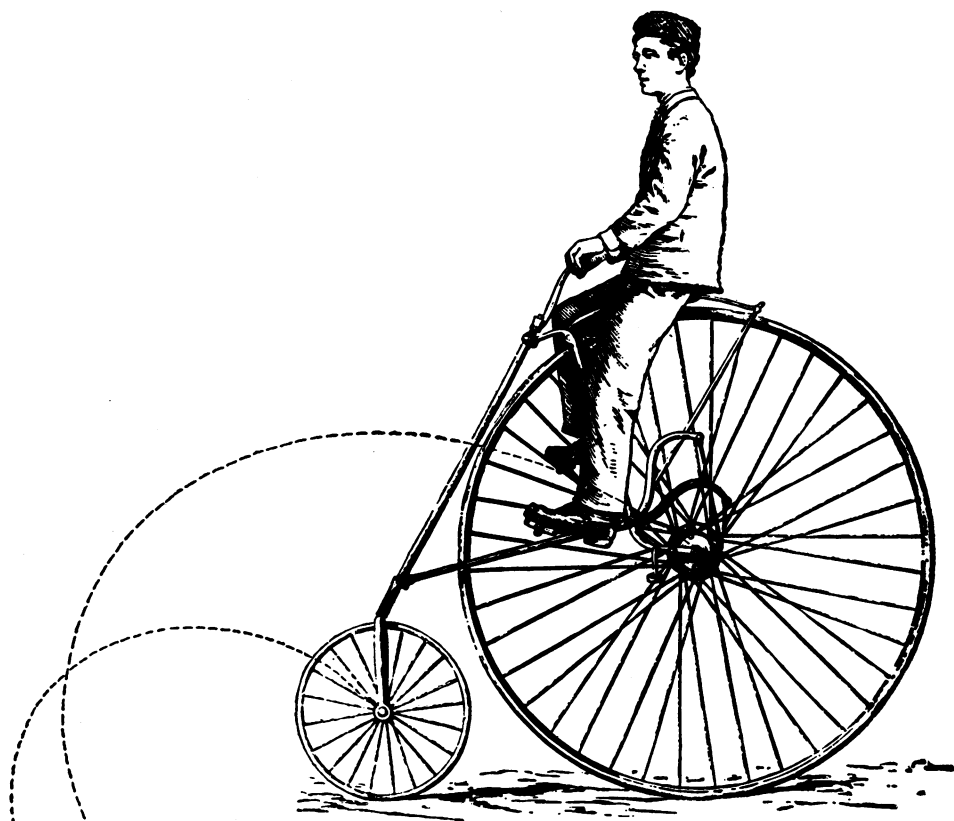
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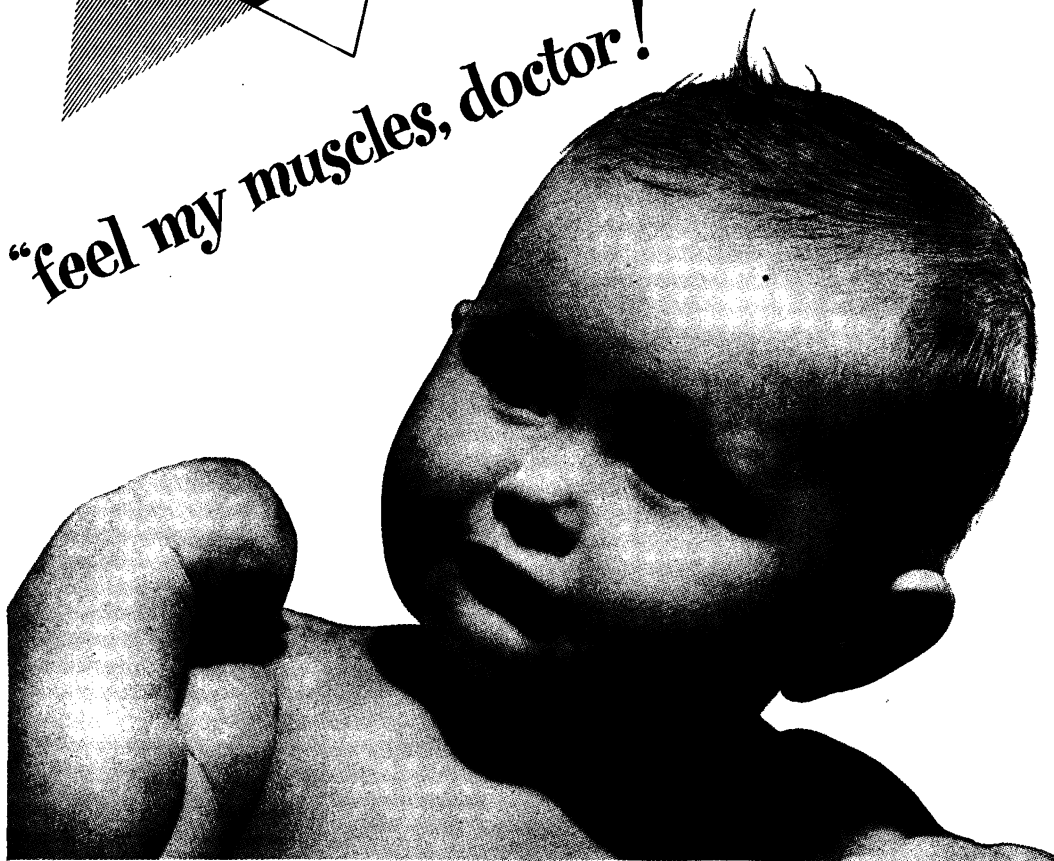
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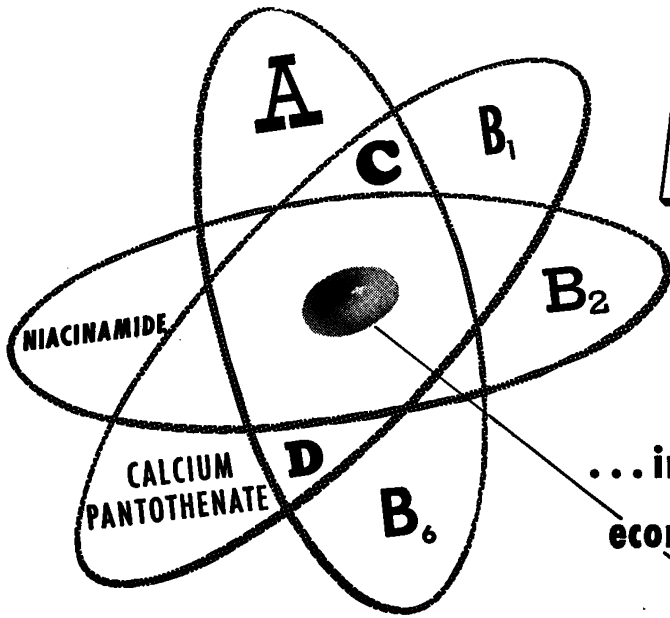
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¹. Bulletin National Research Council, Nov. 1943.

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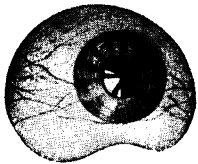
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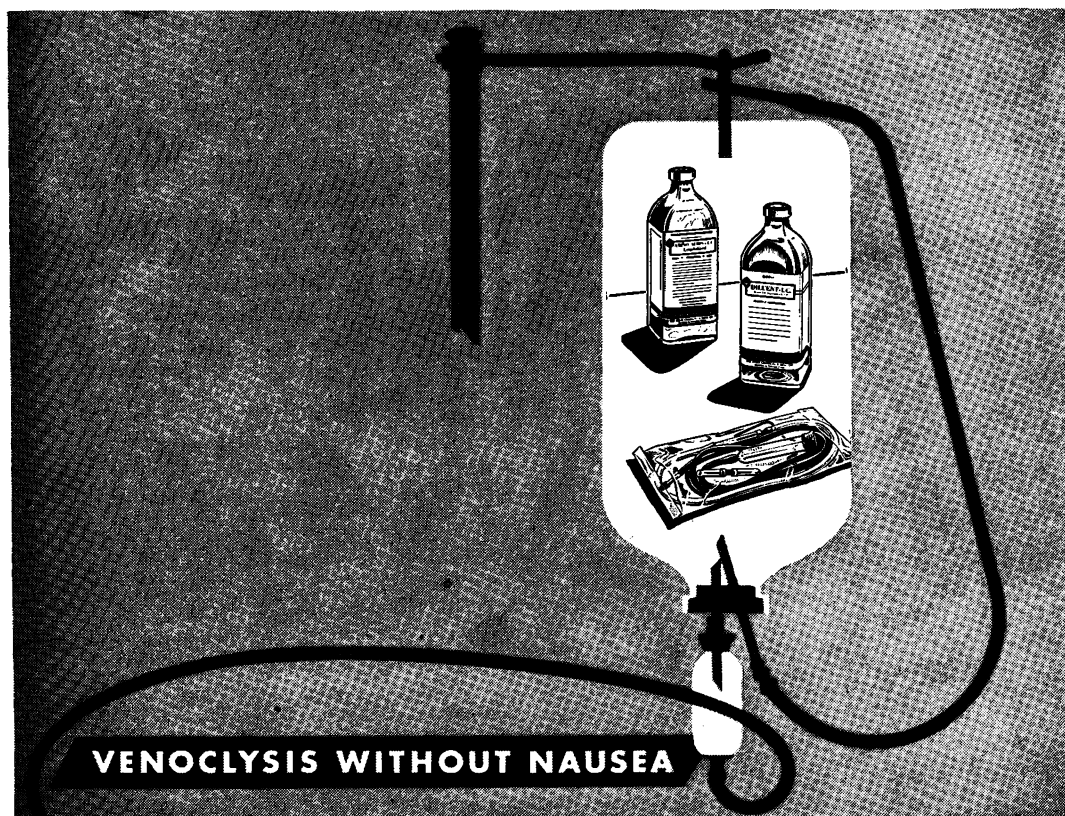
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*Madden, S. C., et al: *Tolerance to Amino Acid Mixtures and Casein Digests Given Intravenously; Glutamic Acid Responsible for the Reactions*, *J. Exper. Med.* 81:439 (May) 1945.

**Smyth, C. J. Lasichak, A. G. and Levey, S.: *The Effect of the Rate of Administration of Amino Acid Preparations and Blood Amino Acid Nitrogen Level on the Production of Nausea and Vomiting*, *J. Lab. and Clin. Med.* 32:889 (July) 1947.

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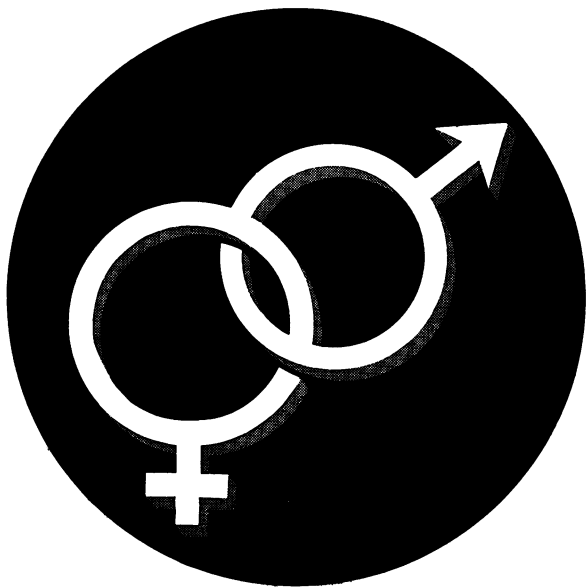
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Perandren by injection, or Metandren either in tablet or Linguet form, may be used interchangeably. Because of their particular economy and convenience, Metandren Linguets are favored by many clinicians.

1. Gusberg, S. B., Am. J. Obst. & Gyn. 50:502, 1945.

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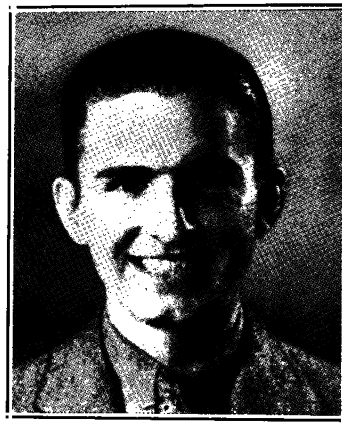
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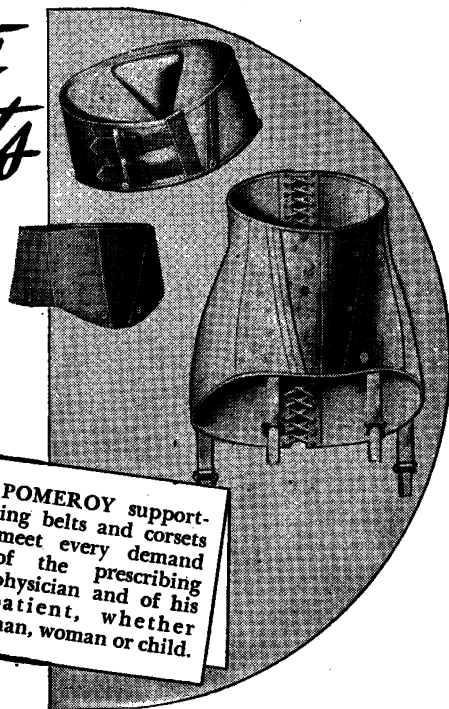
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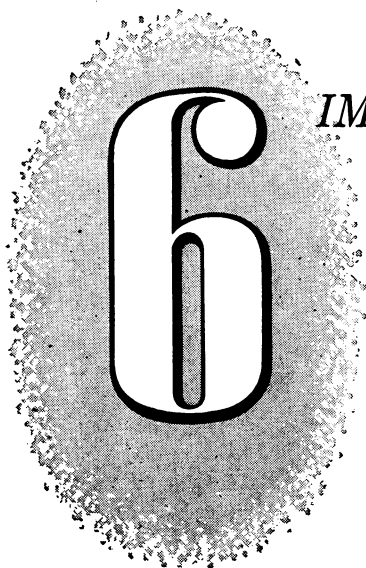
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1. Carroll, G., and Allen, N. H.: J. Urol. 55: 674 (1946).

2. Kirwin, T. J., and Bridges, J. P.: Am. J. Surg. 52: 477 (1941).

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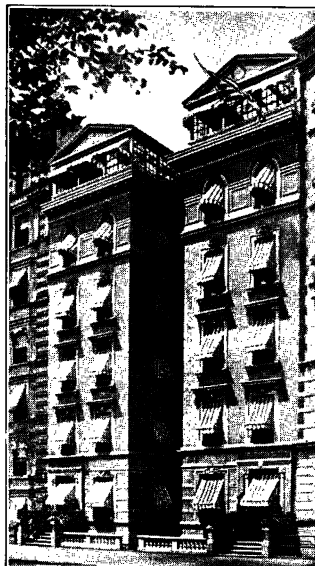
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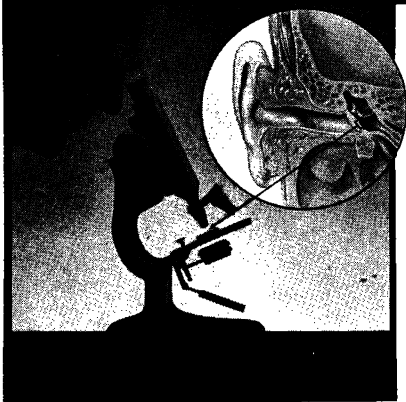
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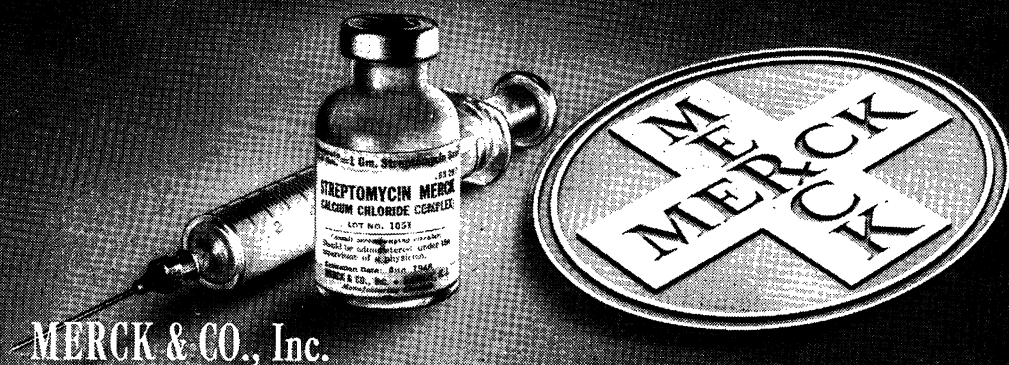
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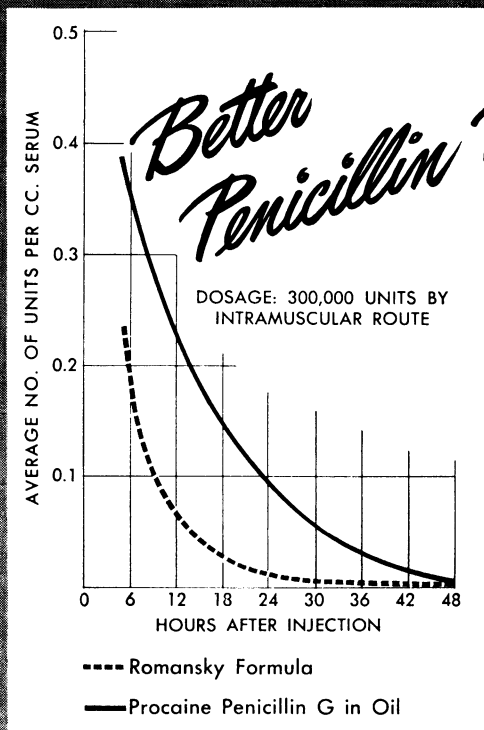
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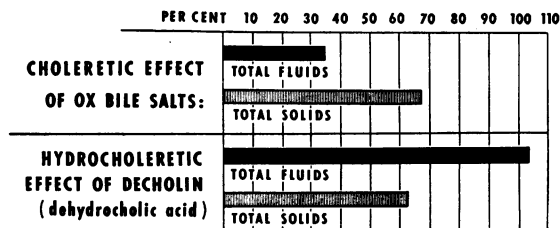
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